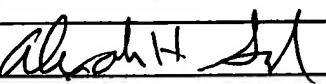


<p>Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)</p> <p>OPPE OCT 16 2003 PATENT &amp; TRADEMARK OFFICE</p>				Docket Number 492692000300		Application Number 10/017,880	
				Applicant		Nurith KURN	
				Filing Date December 13, 2001		Group Art Unit To Be Assigned	
				Mailing Date February 20, 2002			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/28/1976	3,999,345	McKelvey			
	2.	11/13/1979	4,174,384	Ullman et al.			
	3.	04/14/1981	4,261,968	Ullman et al.			
	4.	07/03/1984	4,458,066	Caruthers et al.			
	5.	04/15/1986	4,582,788	Erlich			
	6.	10/24/1989	4,876,187	Duck et al.			
	7.	02/26/1991	4,996,143	Heller et al.			
	8.	04/30/1991	5,011,769	Duck et al.			
	9.	12/08/1992	5,169,766	Schuster et al.			
	10.	12/29/1992	5,175,243	Ash			
	11.	02/09/1993	5,185,243	Ullman et al.			
	12.	09/23/1994	5,340,716	Ullman et al.			
	13.	03/21/1995	5,399,491	Kacian et al.			
	14.	04/04/1995	5,403,711	Walder et al.			
	15.	06/27/1995	5,427,929	Richards et al.			
	16.	06/27/1995	5,427,930	Birkenmeyer et al.			
	17.	01/02/1996	5,480,784	Kacian et al.			
	18.	02/13/1996	5,491,063	Fisher et al.			
	19.	04/23/1996	5,510,270	Fodor et al.			
	20.	09/10/1996	5,554,516	Kacian et al.			
	21.	09/10/1996	5,554,517	Davey et al.			
	22.	09/17/1996	5,556,752	Lockhart et al.			
	23.	10/15/1996	5,565,322	Heller			
	24.	11/26/1996	5,578,832	Trulson et al.			
	25.	07/15/1997	5,648,211	Fraiser et al.			
	26.	08/05/1997	5,654,142	Kievits et al.			
<p>EXAMINER: </p>				DATE CONSIDERED: 1/7/04			
<p>EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>							

<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>OCT 16 2003 (Use several sheets if necessary)</p> <p>PATENT &amp; TRADEMARK OFFICE</p>					Docket Number 492692000300	Application Number 10/017,880			
					Applicant			Nurith KURN	
					Filing Date December 13, 2001			Group Art Unit To Be Assigned	
					Mailing Date February 20, 2002				
27.	08/26/1997	5,660,988	Duck et al.						
28.	10/21/1997	5,679,512	Laney et al.						
29.	10/21/1997	5,679,524	Nikiforov et al.						
30.	11/04/1997	5,683,879	Laney et al.						
31.	11/11/1997	5,686,272	Marshall et al.						
32.	11/18/1997	5,688,648	Mathies et al.						
33.	12/23/1997	5,700,642	Monforte et al.						
34.	01/20/1998	5,709,994	Pease et al.						
35.	01/20/1998	5,710,028	Eyal et al.						
36.	03/24/1998	5,731,146	Duck et al.						
37.	04/28/1998	5,744,312	Mamone et al.						
38.	06/09/1998	5,763,178	Chirikjian et al.						
39.	06/16/1998	5,766,846	Schlossmacher et al.						
40.	10/20/1998	5,824,517	Cleuziat et al.						
41.	10/20/1998	5,824,518	Kacian et al.						
42.	11/03/1998	5,830,655	Monforte et al.						
43.	12/29/1998	5,854,033	Lizardi						
44.	03/02/1999	5,876,976	Richards et al.						
45.	03/16/1999	5,882,867	Ullman et al.						
46.	03/30/1999	5,888,779	Kacian et al.						
47.	03/30/1999	5,888,819	Goelet et al.						
48.	07/20/1999	5,925,517	Tyagi et al.						
49.	12/21/1999	6,004,744	Goelet et al.						
50.	12/21/1999	6,004,745	Arnold, Jr. et al.						
51.	01/11/2000	6,013,431	Söderlund et al.						
52.	02/22/2000	6,027,889	Barany et al.						
53.	02/22/2000	6,027,923	Wallace						
54.	02/29/2000	6,030,774	Laney et al.						
55.	03/14/2000	6,037,152	Richards et al.						
56.	07/11/2000	6,087,103	Burmer						
57.	08/22/2000	6,107,061	Johnson						
EXAMINER: <i>Alexah H. Sul</i>				DATE CONSIDERED: 11/7/04					
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.									

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
BY AN APPLICATION  
OCT 16 2003  
(use several sheets if necessary)

PATENT & TRADEMARK OFFICE

Docket Number 492692000300 Application Number 10/017,880

Applicant	Nurith KURN
Filing Date December 13, 2001	Group Art Unit To Be Assigned
Mailing Date February 20, 2002	

58.	06/26/2001	6,251,639 B1	Kurn					
59.	08/28/2001	6,280,935 B1	Macevicz					
60.	10/23/2001	6,306,365 B1	Ruosahti et al.					
61.	10/30/2001	6,309,843 B1	Timms					
62.	11/13/2001	6,316,229 B1	Lizardi et al.					
63.	12/04/2001	6,326,142 B1	Royer					

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
AS	64.	04/21/1988	WO 88/02746 A1	WIPO			Abstract	
	65.	09/17/1992	WO 92/15712 A1	WIPO				
	66.	08/10/1995	WO 95/21271 A1	WIPO				
	67.	09/04/1997	WO 97/32040 A2	WIPO				
	68.	12/30/1998	WO 98/59066 A1	WIPO				
	69.	08/26/1999	WO 99/42618 A1	WIPO				
	70.	11/04/1999	WO 99/55912 A1	WIPO				
	71.	02/24/2000	WO 00/09745 A1	WIPO				
	72.	09/28/2000	WO 00/56925 A2	WIPO				
AS	73.	03/22/2001	WO 01/20035 A2,3	WIPO				

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
AS	74.	Agrawal S. and P.C. Zamecnik. (1990). "Site Specific Functionalization of Oligonucleotides for Attaching Two Different Reporter Groups," <i>Nucl. Acids. Res.</i> 18(18):5419-5423.
	75.	Beaucage S.L. and M.H. Caruthers. (1981). "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetrahedron Lett.</i> 22(20):1859-1862.
	76.	Brown et al. (1979). "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene," <i>Meth. Enzymol.</i> 68:109-151.
AS	77.	DeRisi et al. (1996). "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer," <i>Nature Genetics</i> 14:457-460.

EXAMINER:

*Alexah H. Shl*

DATE CONSIDERED:

*1/7/04*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 492692000300	Application Number 10/017,880
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Nurith KURN	
OCT 16 2003 (Use several sheets if necessary)		Filing Date December 13, 2001	Group Art Unit To Be Assigned
		Mailing Date February 20, 2002	

78.	Fodor et al. (1991). "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> 251:767-773.
79.	Freier et al. (1986). "Improved Free-Energy Parameters for Predictions of RNA Duplex Stability," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 83:9373-9377.
80.	Goodchild J. (1990). "Conjugates of Oligonucleotides and Modified Oligonucleotides: A Review of Their Synthesis and Properties," <i>Bioconjugate Chem.</i> 1(3):165-187.
81.	Lockhart et al. (1996). "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays," <i>Nature Biotechnology</i> 14:1675-1680.
82.	MacMillan A.M. and G.L. Veldine. (1990). "Synthesis of Functionally Tethered Oligodeoxynucleotides by the Convertible Nucleoside Approach," <i>J. Org. Chem.</i> 55:5931-5933.
83.	Makos U. and E.M. Southern. (1992). "Oligonucleotide Hybridisations on Glass Supports: A Novel Linker for Oligonucleotide Synthesis and Hybridisation Properties of Oligonucleotides Synthesised <i>in situ</i> ," <i>Nuc. Acids. Res.</i> 20(7):1679-1684.
84.	Narang et al. (1979). "Improved Phosphotriester Method for the Synthesis of Gene Fragments," <i>Meth. Enzymol.</i> 68:90-99.
85.	Pease et al. (1994). "Light-Generated Oligonucleotide Arrays for Rapid DNA Sequence Analysis," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 91:5022-5026.
86.	Pieles et al. (1989). "Preparation of a Novel Psoralen Containing Deoxyadenosine Building Block for the Facile Solid Phase Synthesis of Psoralen-Modified Oligonucleotides for a Sequence Specific Crosslink to a Given Target Sequence," <i>Nucl. Acids. Res.</i> 17(22):8967-8978.
87.	Roget et al. (1989). "Synthesis and Use of Labelled Nucleoside Phosphoramidite Building Blocks Bearing a Reporter Group: Biotinyl, Dinitrophenyl, Pyrenyl and Dansyl," <i>Nucl. Acids. Res.</i> 17:7643-7651.
88.	Schena et al. (1995a). "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> 270:467-470.
89.	Schena et al. (1995b). "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:10614-10619.
90.	Shalon et al. (1996). "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," <i>Genome Res.</i> 6:639-645.
91.	Tesler et al. (1989). "Synthesis and Characterization of DNA Oligomers and Duplexes Containing Covalently Attached Molecular Labels: Comparison of Biotin, Fluorescein, and Pyrene Labels by Thermodynamic and Optical Spectroscopic Measurements," <i>J. Am. Chem. Soc.</i> 111:6966-6976.
92.	Tinoco et al. (1973). "Improved Estimation of Secondary Structure in Ribonucleic Acids," <i>Nature New Bio.</i> 246:40-41
93.	Wu D.Y. and R.B. Wallace. (1989). "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4:560-569.

EXAMINER:

DATE CONSIDERED:

1/7/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.